The expert system is designed to select the country to visit.

Knowledge database:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | USA, Florida | Poland | Switzerland | Brazil | Indonesia |
| Western Europe | No | No | Yes | No | No |
| North America | Yes | No | No | No | No |
| South East Asia | No | No | No | No | Yes |
| Eastern Europe | No | Yes | No | No | No |
| South America | No | No | No | Yes | No |
| Australia | No | No | No | No | No |
| Russia | No | No | No | No | No |
| Winter holidays in the mountains | No | Yes | Yes | No | No |
| Summer vacation at sea | Yes | Yes | No | Yes | Yes |
| Long road | Yes | No | No | Yes | Yes |
| Short Way | No | Yes | Yes |  |  |
| Rest at nature | No | No | No | Yes | Yes |
| Travel on cities |  | Yes | Yes |  |  |
| Price> = 1000 | Yes |  | Yes |  |  |
| The cost of <= 500 |  | Yes |  |  |  |
| Cost> 500 and <1000 |  |  |  | Yes | Yes |
| South coast | No | No | No | No | Yes |
| West Coast | No | No | No | No | Yes |
| East Coast | Yes | No | No | Yes | Yes |

To prevent errors is necessary to supplement the knowledge base of other options, and develop processing of incorrect answers.